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**From : Winston Hsu, Registration No. 41,526**

**Serial No. : 10/605,521**

**Attorney Docket No.: VIAP0086USA**

**Subject: Information Disclosure Statement (IDS)**

**Total Pages: 75 pages (including cover page)**

**Winston Hsu 2005/01/27**

**VIAP0086USA0\_D1\_1**

PTO/SB/97 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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Application No: 10/063,822

|                                      |          |
|--------------------------------------|----------|
| (1) Transmittal Form                 | 1 PAGE   |
| (2) Fee Transmittal                  | 1 PAGE   |
| (3) Information Disclosure Statement | 72 PAGES |

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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|   |                        |             |
|---|------------------------|-------------|
| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number     | 10/605,521  |
|   | Filing Date            | 10/06/2003  |
|   | First Named Inventor   | Jay Yu      |
|   | Art Unit               | 2811        |
|   | Examiner Name          | NADAV, ORI  |
|   | Attorney Docket Number | VIAP0086USA |
| Total Number of Pages in This Submission  |                        | 73          |

| ENCLOSURES (Check all that apply)   |   |   |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form                  | <input type="checkbox"/> Drawing(s)                                       | <input type="checkbox"/> After Allowance Communication to TC                            |
| <input type="checkbox"/> Fee Attached                                     | <input type="checkbox"/> Licensing-related Papers                         | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences     |
| <input type="checkbox"/> Amendment/Reply                                  | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final                                      | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                        | <input type="checkbox"/> Power of Attorney, Revocation                    | <input type="checkbox"/> Status Letter  |
| <input type="checkbox"/> Extension of Time Request                        | <input type="checkbox"/> Change of Correspondence Address                 | <input type="checkbox"/> Other Enclosure(s) (please identify below):                    |
| <input type="checkbox"/> Express Abandonment Request                      | <input type="checkbox"/> Terminal Disclaimer                              |   |
| <input checked="" type="checkbox"/> Information Disclosure Statement      | <input type="checkbox"/> Request for Refund                               |   |
| <input type="checkbox"/> Certified Copy of Priority Document(s)           | <input type="checkbox"/> CD, Number of CD(s) _____                        |   |
| <input type="checkbox"/> Reply to Missing Parts/Incomplete Application    | <input type="checkbox"/> Landscape Table on CD                            |   |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 |   |   |
| Remarks   |   |   |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |   |          |        |
|--|---|----------|--------|
| Firm Name                                  | North America Intellectual Property Corporation |          |        |
| Signature                                  | <i>Winston Hsu</i>                              |          |        |
| Printed name                               | Winston Hsu                                     |          |        |
| Date                                       | JAN 27 2005                                     | Reg. No. | 41,526 |

| CERTIFICATE OF TRANSMISSION/MAILING   |  |      |  |
|---|--|------|--|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: |  |      |  |
| Signature   |  |      |  |
| Typed or printed name   |  | Date |  |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 38 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/5B/17 (12-04)

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Effective on 12/08/2004,  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4810).**FEE TRANSMITTAL**  
**For FY 2005**☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 0.00**Complete if Known**

|                      |             |
|----------------------|-------------|
| Application Number   | 10/605,521  |
| Filing Date          | 10/06/2003  |
| First Named Inventor | Jay Yu      |
| Examiner Name        | NADAV, ORI  |
| Art Unit             | 2811        |
| Attorney Docket No.  | VIAP0086USA |

**METHOD OF PAYMENT** (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: **50-3105** Deposit Account Name: **North America Intellectual Property Corp.**

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES |                       | SEARCH FEES |                       | EXAMINATION FEES |                       | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
|                  | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)         | Small Entity Fee (\$) |                |
| Utility          | 300         | 150                   | 500         | 250                   | 200              | 100                   |                |
| Design           | 200         | 100                   | 100         | 50                    | 130              | 65                    |                |
| Plant            | 200         | 100                   | 300         | 150                   | 160              | 80                    |                |
| Reissue          | 300         | 150                   | 500         | 250                   | 600              | 300                   |                |
| Provisional      | 200         | 100                   | 0           | 0                     | 0                | 0                     |                |

**2. EXCESS CLAIM FEES**

| Fee Description   | Fee (\$) | Small Entity Fee (\$) |
|---|----------|-----------------------|
| Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent            | 50       | 25                    |
| Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent | 200      | 100                   |
| Multiple dependent claims   | 360      | 180                   |

**Total Claims** - 20 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_ **Fee Paid (\$)**

HP = highest number of total claims paid for, if greater than 20

**Indep. Claims** - 3 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_ **Fee Paid (\$)**

HP = highest number of independent claims paid for, if greater than 3

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

**Total Sheets** - 100 = \_\_\_\_\_ **Extra Sheets** / 50 = \_\_\_\_\_ **Number of each additional 50 or fraction thereof** x \_\_\_\_\_ = \_\_\_\_\_ **Fee Paid (\$)**

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other: \_\_\_\_\_

**SUBMITTED BY**

|                   |                    |                                   |             |           |              |
|-------------------|--------------------|-----------------------------------|-------------|-----------|--------------|
| Signature         | <i>Winston Hsu</i> | Registration No. (Attorney/Agent) | 41,526      | Telephone | 302-729-1562 |
| Name (Print/Type) | Winston Hsu        | Date                              | JAN 27 2005 |           |              |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Jay Yu et al.

5 Appl. No.: 10/605,521 Filing Date: 10/06/2003  
Examiner: NADAV, ORI Art Unit: 2811  
Docket No.: VIAP0086USA

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Title: INDUCTOR FORMED BETWEEN TWO LAYOUT LAYERS

**JAN 27 2005**

10

To: Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

15 Subject: Information disclosure statement under 37  
CFR §1.56

Dear Sir or Madam:

20

This is an Information Disclosure Statement in  
accordance with the duty to disclose information  
material to patentability under 37 CFR §1.56. The  
applicant wishes to make of record the document(s)  
25 listed on the accompanying form PTO/SB/08.

Since this IDS is filed after the mailing date of a final  
office action but before payment of the issue fee,  
consideration of the information disclosure statement is  
30 hereby requested according to 37 CFR §1.97(d).

Each item of information contained in the



information disclosure statement was first cited in an Office communication from the State Intellectual Property Office of the People's Republic of China during prosecution of a counterpart Chinese patent application (number 03145065.2) on October 29, 2004, which is no more than three months prior to the filing of this information disclosure statement.

According to the requirements set forth in 37 CFR \$1.98 and MPEP 609, the applicant is submitting a copy of the cited reference Chinese patent CN 1406385A (published March 26, 2003) entitled:

"Laminated Circuit Board And Production Method For Electronic Part, And Laminated Electronic Part"

A concise summary of this patent is as follows:

A laminated circuit board capable of being made thinner than conventional circuit boards and not posing a strength problem during handling, and a production method for an electronic part, and a laminated electronic part obtained by this method, wherein a conductor layer is bonded to a transfer film and patterned into a specified pattern, then the transfer film having pattern-formed conductor layer is disposed to face prepreg on its conductor layer side thereof, and the transfer film is press-bonded by heating in a prepreg direction and then is peeled off to obtain a prepreg having a conductor layer and constituting the laminated circuit board.

It is respectfully requested that the examiner consider the document(s) listed on the accompanying PTO/SB/08 form and

that it be made of record in the application. The applicants  
sincerely hope that the examiner initials the cited  
reference(s) on the form and that a copy of the initialed form  
be sent to the applicants with the next communication from  
5 the examiner.

Respectfully submitted,

10 *Winston Hsu*

Date: January 27, 2005

Winston Hsu, Patent Agent No. 41,526

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

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20 13 hours. The preferred time period for telephone conversation  
is 7 AM (or earlier) - 11 AM, D.C. time.